

ABSTRACT OF THE DISCLOSURE

A photothermographic material including, on at least one surface of a support, at least a photosensitive silver halide, a non-photosensitive organic silver salt, a reducing agent and a binder, wherein the photosensitive silver halide has a silver iodide content of 40 mol% or more, and the photothermographic material satisfies at least one of a), b), c) and d):

a) a difference between a sensitivity when developed at 120°C for 10 sec and a sensitivity when developed at 120°C for 14 sec is 0.10 or less;

b) a difference between a maximum density when developed at 120°C for 10 sec and a maximum density when developed at 120°C for 14 sec is 0.10 or less;

c) a difference between a sensitivity when developed at 117°C for 12 sec and a sensitivity when developed at 123°C for 12 sec is 0.10 or less;

d) a difference between a maximum density when developed at 117°C for 12 sec and a maximum density when developed at 123°C for 12 sec is 0.10 or less.

A method of forming an image using the photothermographic material is also provided.